

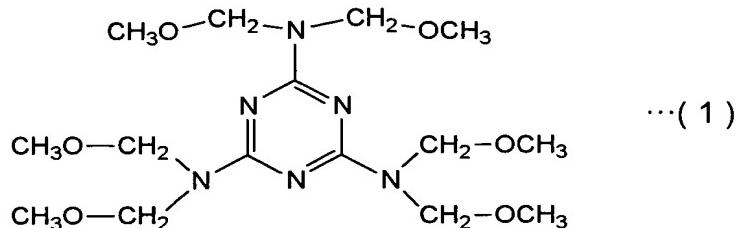
WHAT IS CLAIMED IS:

1. A stamper preform comprising:

a base; and

a semi-crosslinked resist layer, and a prebaked

5 resist layer containing a compound represented by
Formula (1) below, which are provided on the base.



10 2. The stamper preform according to Claim 1,
wherein the semi-crosslinked resist layer and the
prebaked resist layer are stacked in the order named
from the base side.

15 3. The stamper preform according to Claim 1,
wherein the prebaked resist layer contains a pigment
having a property of absorbing light in a wavelength
region of 635 to 650 nm.

4. The stamper preform according to Claim 1,
comprising a protective film provided on the prebaked
resist layer.

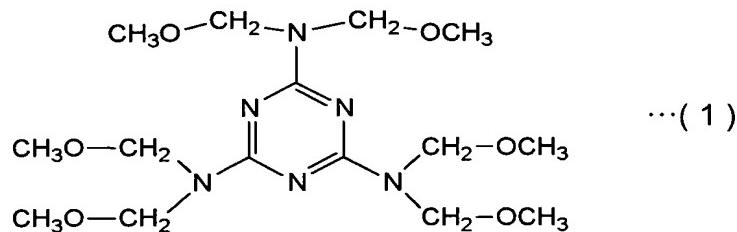
20 5. A method of producing a stamper preform,
comprising:

a step of polishing and cleaning at least one
surface of a base;

a step of forming a semi-crosslinked resist layer

on the at least one surface thus polished or cleaned;
and

a step of forming a prebaked resist layer comprising a compound represented by Formula (1) below,
5 on the semi-crosslinked resist layer.

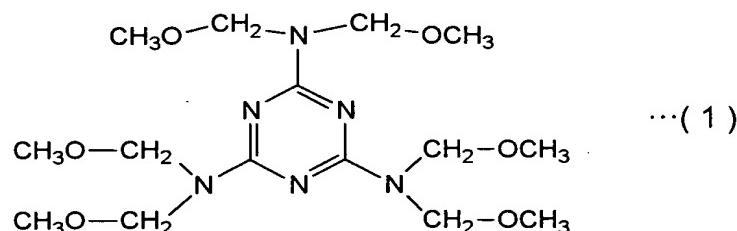


6. The method according to Claim 5, comprising a step of forming a protective film on the prebaked resist layer, after execution of the step of forming
10 the prebaked resist layer.

7. A stamper comprising:

a base; and

a bump provided on the base and comprising as a monomer unit a compound represented by Formula (1)
15 below.



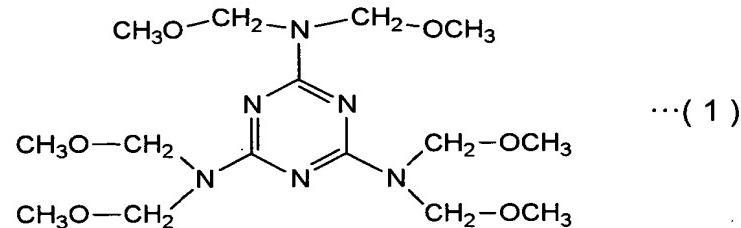
8. A method of producing a stamper, comprising:

a step of recording given information in a prebaked resist layer in a stamper preform comprising a base, and a semi-crosslinked resist layer, and the
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prebaked resist layer containing a compound represented by Formula (1) below, which are provided on the base;

a step of developing the prebaked resist layer with the information recorded therein, to form a bump;
5 and

a step of inducing a crosslinking reaction in the semi-crosslinked resist layer and in the bump to substantially completely cure the semi-crosslinked resist layer and the bump.



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9. An optical disk in which given information recorded in a stamper comprising a base, and a bump provided on the base and comprising as a monomer unit a compound represented by Formula (1) below, is transcribed.

